

# INTERNATIONAL SEARCH REPORT

Internat. Application No

PCT/IB 00/00248

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/38 H04B7/26 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | EP 0 689 303 A (ALCATEL BELL SDT SA)<br>27 December 1995 (1995-12-27)<br>the whole document   | 1-6                   |
| A          | WO 98 56140 A (TOMLINSON KERRY JOHN<br>;LARSEN MARK SIEVERT (ZA); SALBU RES AND<br>DEV) 10 December 1998 (1998-12-10)<br>page 2, line 1 -page 4, line 21<br>page 11, line 5 - line 17 | 1-9                   |
| A          | WO 97 07603 A (NOKIA TELECOMMUNICATIONS<br>OY) 27 February 1997 (1997-02-27)  |                       |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"G" document member of the same patent family

Date of the actual completion of the international search

28 June 2000

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05/07/2000

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat : Application No

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| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s)  | Publication<br>date  |
|---|---|---------------------|---|--|
| EP 0689303                                | A | 27-12-1995          | NONE  |  |
| WO 9856140                                | A | 10-12-1998          | AU 7781798 A<br>EP 0985296 A<br>NO 995957 A   | 21-12-1998<br>15-03-2000<br>01-02-2000   |
| WO 9707603                                | A | 27-02-1997          | FI 953845 A<br>AT 192002 T<br>AU 712648 B<br>AU 6660696 A<br>CN 1165601 A<br>DE 69607822 D<br>EP 0786173 A<br>JP 11502087 T<br>US 5978367 A | 15-02-1997<br>15-05-2000<br>11-11-1999<br>12-03-1997<br>19-11-1997<br>25-05-2000<br>30-07-1997<br>16-02-1999<br>02-11-1999 |